

## ABSTRACT OF THE DISCLOSURE

A vibration compensation apparatus comprises: an angular velocity detector that  
5 detects a plurality of angular velocities in two orthogonal detection axes directions and outputs corresponding angular velocity signals; a compensation unit that compensates vibration in a plurality of compensation axis directions; and a  
10 conversion unit that converts the plurality of angular velocity signals obtained by the angular velocity detector or a plurality of vibration compensation signals based on the plurality of angular velocity signals into vibration  
15 compensation signals expressed in the coordinates of the compensation axes of the compensation unit. The compensation unit compensates the vibration based on the vibration correction signals converted by the conversion unit.

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